

Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) Record carrier comprising a group of channel bits recorded in a track, ~~characterized in that the~~ wherein record carrier identification information is stored in the group of channel bits with an asymmetry modulation where a parameter of the asymmetry modulation has a predetermined value and wherein said asymmetry is obtained through a choice of code words during said coding.
2. (Original) Record carrier as claimed in claim 1 where a channel bit of the group of channel bits with an asymmetry modulation has a first transition corresponding to a first predetermined position and a second transition corresponding to a second predetermined position, where at least one transition deviates from a predetermined position by a predetermined amount.
3. – 6. (Cancelled)
7. (Currently Amended) Record carrier as claimed in claim 1, ~~wherein characterized in that~~ the amount is different in a first section of the record carrier compared to a second section of the record carrier.
8. (Currently Amended) Record carrier as claimed in claim 1, ~~wherein characterized in that~~ the record carrier is a read only record carrier.
9. (Currently Amended) Record carrier as claimed in claim 7, ~~wherein characterized in that~~ the location of the first section is stored in a predetermined position

10. (Currently Amended) Record carrier as claimed in claim 9, ~~wherein characterized in that~~ the record carrier comprises a Startup information area and that a location of the first section is stored in the Startup information area.

11. (Currently Amended) Method for recording a record identification information on a record carrier comprising a group of channel bits recorded in a track where the group of channel bits comprises record carrier identification information, comprising the step of:

modulating the record carrier identification information in the group of channel bits with an asymmetry modulation;

storing the group of channel bits with an asymmetry modulation on the record carrier where a parameter of the asymmetry modulation has a predetermined value,

wherein said asymmetry modulation is obtained through a choice of code words during coding.

12. (Currently Amended) Method for recording a record carrier identification information as claimed in claim 11, ~~wherein characterized in that~~ the method comprises the step of storing the predetermined value of the parameter of the asymmetry modulation in a data field on the record carrier.

13. (Currently Amended) Method for recording a record carrier identification information as claimed in claim 12, ~~wherein characterized in that~~ the predetermined value of the parameter of the asymmetry modulation is encrypted.

14. (Cancelled)

15. (Currently Amended) Method for recording a record carrier identification information as claimed in claim 11, ~~wherein characterized in that~~ the step of modulating the record carrier identification information in the group of channel bits with an asymmetry modulation comprises the step of modulating the record carrier identification information in the group of channel bits that are to be stored in a first section of the record carrier with an asymmetry modulation with a parameter having a first value and the step of modulating the record carrier

identification information in the group of channel bits that are to be stored in a second section of the record carrier with an asymmetry modulation with a parameter having a second value.

16. (Currently Amended) Method for recording a record carrier identification information as claimed in claim 15, ~~wherein characterized in that~~ the record carrier comprises a Startup information area and that a location of the data field is stored in the Startup information area.

17. (Currently Amended) Method for retrieving a record identification information from a record carrier comprising a group of channel bits recorded in a track where the group of channel bits comprises record carrier identification information, comprising the step of:

retrieving a group of channel bits with an asymmetry modulation from the record carrier, wherein said asymmetry modulation was obtained through a choice of code words;

demodulating the record carrier identification information from the retrieved group of channel bits with an asymmetry modulation;

retrieving a value of a parameter of the asymmetry modulation

comparing the retrieved value of the parameter to a predetermined value

providing the record carrier identification information if the retrieved parameter is within a predefined range of the predetermined value.

18. (Currently Amended) Method for retrieving a record carrier identification information as claimed in claim 17, ~~wherein characterized in that~~ the step of comparing the value of the parameter to a predetermined value comprises the step of retrieving the predetermined value from a data field on the record carrier.

19. (Currently Amended) Method for retrieving a record carrier identification information as claimed in claim 17, ~~wherein characterized in that~~ the step of comparing the value of the parameter to a predetermined value comprises the step of retrieving the predetermined value from a location via a network.

20. (Cancelled)

21. (Currently Amended) Method for retrieving a record carrier identification information as claimed in claim 20, ~~wherein characterized in that~~ the step of demodulating the record carrier identification information in the group of channel bits with an asymmetry modulation comprises the step of retrieving a parameter having a first value from a first group of channel bits with an asymmetry modulation that are stored in a first section of the record carrier and retrieving a parameter having a second value from a second group of channel bits with the asymmetry modulation that are stored in a second section of the record carrier

22. (Currently Amended) Method for retrieving a record carrier identification information as claimed in claim 21, ~~wherein characterized in that~~ the record carrier comprises a Startup information area and that the pointer of the predetermined position is retrieved from the Startup information area.

23. (Currently Amended) Method for copy right control of information stored on a record carrier where the record carrier comprises a record carrier comprising a group of channel bits recorded in a track of the record carrier where the group of channel bits comprises record carrier identification information, comprising the step of:

retrieving a group of channel bits with an asymmetry modulation from the record carrier, wherein said asymmetry modulation was obtained through a choice of code words;

retrieving a value of a parameter of the asymmetry modulation from the retrieved group of channel bits;

comparing the value of the parameter with a predetermined value; if the value of the parameter is within a predetermined range of the predetermined parameter:

complete processing the retrieved group of channel bits to establish a copy right status of the record carrier; if the value of the parameter is outside a predetermined range of the predetermined parameter:

declare a copy right status of the record carrier to be a violation of a copy right.

24. (Currently Amended) Method for copy right control of information stored on a record carrier as claimed in claim 23, ~~wherein characterized in that~~ the step of comparing the value of the parameter with a predetermined value comprises the step of retrieving the

predetermined value of the parameter of the asymmetry modulation from a data field on the record carrier

25. (Currently Amended) Method for copy right control of information stored on a record carrier as claimed in claim 24, ~~wherein characterized in that~~ the characterized in that the step of comparing the value of the parameter to a predetermined value comprises the step of retrieving the predetermined value from a location via a network.

26. (Currently Amended) Method for copy right control of information stored on a record carrier as claimed in claim 25, ~~wherein characterized in that~~ the record carrier comprises a Startup information area and that a location of the data field is retrieved from the Startup information area.

27. (Currently Amended) Playback device for optical discs comprising an addressing means and a data retrieval means, ~~wherein characterized in that~~ the playback device further comprises a DC content retrieval means that is arranged for retrieving a record carrier identification information from a record carrier comprising a demodulator for demodulating an asymmetry of a group of channel bits retrieved from the record carrier from an address indicated by the addressing means and that a parameter retrieval means is coupled to the DC content retrieval means for retrieving a value of a parameter of the asymmetry of the group of channel bits, wherein said asymmetry modulation was obtained through a choice of code words.

28. (Currently Amended) Playback device as claimed in claim 27, ~~wherein characterized in that~~ the playback device further comprises a copy right control means of which an input is coupled to an output of the parameter retrieval means for receiving a value of the parameter and where the copy right control means is arranged for determining a copy right status based on the value of the parameter received from the parameter retrieval means.

29. (Currently Amended) Recording device for record carriers comprising an addressing means and a data recording means, ~~wherein characterized in that~~ the recording device further comprises an asymmetry modulation device that is arranged for storing a record carrier identification information on a record carrier by modulating an asymmetry of a group of channel bits, wherein said asymmetry modulation was obtained through a choice of code words, where the asymmetry has a predetermined value, where the asymmetry modulation device is coupled to the data recording means which is arranged for recording the group of channel bits provided by the asymmetry modulation device on an location on the record carrier indicated by the addressing means.